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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Germany (Soviet Zone)

SUBJECT Getriebebau Wetzel Gear Production

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THIS IS UNEVALUATED INFORMATION

1. In September 1953 the Getriebebau Wetzel manufactured 286 gears for caterpillar vehicles. In addition:
 - a. SAG plants ordered 32 gears with technical data as follows: horsepower, 1.5; reduction ratio, 1:96; model designation, SDZ 30. These gears were furnished with couplings.
 - b. Twelve gears with data as follows are in the production program for October: horsepower, 9; reduction ratio, 1:48.3; model designation, DZ 115-50.
 - c. The Abus works at Coswig, Saxony, ordered three Pekrum (sic) gears with data as follows: horsepower, 100; reduction ratio, 1:3.7; model designation, EV 65; factory number, 87954.
 - d. The Red Army tractor works at Lythall ordered 12 gears as follows: horsepower, 120; reduction ratio, 1:2.4; model designation, SQ 4-60; factory number, C 23.
 - e. Three gears were finished for the Krupp-Gruson works, data as follows: horsepower, 35; reduction ratio, 1:64; model designation, DD 970.
 - f. Four gears are in construction for Otto Gruson, data as follows: horsepower, 700-1120; reduction ratio, 1:6.5; model designation, EG 800.

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2. Other gears under construction on orders but not finished, include the following types:

Horsepower	Reduction Ratio	Model Designation
1.8	1:40.8	KDZ 4-50
24 East Germany	1:3.2	WG 4-24
2.2	1:4	SZ 3-40
2.8	1:8	SZ 3.5-50
4	1:8.1	SZ 5-65
0.8	1:32	DZ 20-45
80 Germany, Zeitz	1:3.6	LW 80

3. Large deliveries of material have been received from the Wilhelm Florin steel and rolling mill at Henningsdorf. The quality of the steel is considerably improved. Manganese and turbine steel was delivered.

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